Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 05 Nov 2022 until 23:59 on Sunday 06 Nov 2022

Forecast Issued on Friday 04 Nov 2022 at 16:35

Confidence: High confidence for an unsettled period of weather with showers or longer spells of occasionally heavy rain with risk of gales, but lower for details.

Headline for Saturday 05 Nov 2022: Cloudy with rain at times. Strengthening southerly winds.

Mountain weather hazards on Saturday 05 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light rain	Light rain	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	40%	80%	60%	30%	10%

Forecast for Saturday 05 Nov 2022

Weather: Some long clear spells in the east through the early hours but cloudier over western hills with a few spots of rain or drizzle possible. Some early brightness in the east but generally a cloudy day with outbreaks of rain developing more widely through the morning, perhaps the odd heavier burst in the west around the middle of the day. Drier conditions, perhaps some late brightness in the west, spread southeast from late afternoon.

Chance of cloud-free hill tops above 600m: Around 75% at first in east, otherwise 40% falling, especially over western hills, close to zero from the west through the morning, rising to 90% from the northwest from late afternoon.

Low cloud and visibility: Occasional becoming periods or persistent cloud above 600-750m, lowering, especially over western hills, to 450m, with patches below, through the morning, becoming just small amounts below the summits, from the northwest, from late afternoon. Away from cloud visibility good falling to several kilometres in rain, becoming very good from late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 05 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 SW	13/19 SW	17/25 SW	23/33 S	26/36 S	26/36 SW	17/24 SW	11/15 SW	13/18 SW
300	9/15 SW	10/18 SW	12/20 S	15/25 S	20/30 S	19/30 SW	12/20 SW	8/13 SW	8/15 S
Valley	5/13 SW	6/16 SW	7/20 S	10/23 S	13/29 S	14/29 SW	8/18 SW	4/11 S	5/14 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	4/0	5/0	6/0	6/1	8/3	8/4	6/3	5/2
300	6/4	7/4	7/4	7/3	8/4	10/7	10/7	9/7	8/5
Valley	7/5	6/5	7/5	8/5	9/6	11/8	10/8	8/7	8/6
Freezing Level*	1300m	1300m	1400m	1900m	2500m	2100m	1500m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 45mph over ridges and summits for a time around the middle of the day. Feeling very cold on summits, especially through the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 04 Nov 2022	0mm	1.6mm	7.6mm

Forecast for Sunday 06 Nov 2022

Weather: Dry with clear spells overnight. Then a bright day, best of any sunnier spells across eastern hills, with occasionally heavy showers, these most frequent in the west.

Maximum wind: Southerly or southwesterly 15-20mph, gusts around 35mph over ridges and summits, increasing a little through the evening.

Chance of cloud-free hill tops above 600m: Around 60% across western hills but nearer 75% in the east.

Low cloud and visibility: Occasional or, more especially in the west, periods of cloud above 600-750m lowering to 450m with patches below, in heavier showers. Outside of cloud visibility very good falling to several kilometres in showers.

Temperature: **Valleys:** Around plus 3 Celsius in early hours rising to plus 12 Celsius by day.
At 600m: Around plus 6 or 7 Celsius
Freezing level: Above the summits.

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